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ANNUAL REPORT

OF

THE FIRE MARSHAL

FOR THE PROVINCE OF

NEW BRUNSWICK

STATISTICS, 1963

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TO HIS HONOUR,
THE HONOURABLE J. LEONARD O'BRIEN, P.C.
Lieutenant-Governor of the Province of New Brunswick.

May it please Your Honour:—

I have the honour to submit herewith the Annual Report of the Fire Marshal, Province of New Brunswick, for the calendar year ended December 31st, 1963.

I have the honour to be,
Sir,

Your obedient servant,

LOUIS J. ROBICHAUD, Q.C.
ATTORNEY-GENERAL.

101-05165/

HON. LOUIS J. ROBICHAUD, Q.C.,

Attorney-General,
Province of New Brunswick,

FREDERICTON, N. B.

Sir:—

Pursuant to Section 5 of the Fire Prevention Act, 1952, I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31st, 1963.

The recorded Fire Losses in New Brunswick compiled from Adjusted Reports received at this Office during the year are placed at $4,529,053, caused by 1,637 fires, as compared with a loss of $3,155,172, caused by 1,972 fires in 1962, an increase of $1,373,881 in the total loss, with a decrease in the number of fires recorded of 335. The report shows an increase of $1,054,076 in the Insured Loss and an increase of $319,805 in the Uninsured Loss.

Table No. 1 is as previously shown. No new Communities or Municipalities were added during the year.

Table No. 2 contains an analysis of the number of fires and losses as related to individual causes.

Table No. 3 contains an analysis of the number of fires and losses in the various occupancy classifications.

Table No. 4 contains a summary of losses as they are related to both occupancy classification and cause of fire.

Table No. 6 Population figures shown here are taken from the official 1961 Census.—Per Capita Losses are also shown here. It will be noted that the lowest recorded Per Capita Loss was .18, while the highest was $89.28. The Provincial Per Capita Loss for 1963 is $7.57 as compared with $5.39 for 1962, an increase of $2.18 per Capita.

Table No. 7 shows that the fire waste in this Province for the past ten year period amounted to $37,214,543 with $9,508,828 not being covered by insurance.

Table No. 8 Shows that 33 fires with a loss of $20,000 or over, caused a total loss of $2,501,918, an increase of 10 in the number of fires in this group and an increase in the loss of $1,311,450 as compared with the 1962 total of $1,190,468. Seven of these fires show individual losses of over $100,000 for a total of $1,531,666. Four of the seven fires occurred in dual Commercial Buildings (various occupancies), one in a Saw Mill, one in a Public Garage and one School Building. The largest individual loss suffered in the Province during 1963 occurred in a Mercantile Store (Commercial Building) at Fredericton, York County, total loss $470,208.

Table No. 9 This Table lists losses $25.00 and under. Although included as regular fires for accurate record purposes these losses are actually known as "nuisance fires" resulting chiefly from Careless Smoking, the damage being to Household Effects and personal articles such as clothing. Unfortunately, the necessity of recording such losses adds greatly to our number of fires. This year a total of 216 fires occurred out of the over-all total of 1,637, although the loss is only $3,733.

Table No. 10 Shows 21 recorded fatalities for the year 1963 as compared with 23 for 1962, a decrease of 2. These are distributed as follows — 6 men, 2 women and 13 children. This Table also shows 8 persons injured — 6 men and 2 women, a decrease of 32 over 1962, or a combined total of 29 Fire Casualties for the year 1963 as compared with 63 for 1962, a decrease of 34. The causes are clearly defined and indicate in most cases extreme carelessness and indifference to well advertised and publicized safety practices.

Table No. 2 shows that of the losses from known causes, the highest sustained was Heating Equipment and Installations caused by 478 fires and a loss of $1,466,936, which includes Chimneys, Flues, Pipes, etc. The loss from Electrical Origin comes second highest with 260 fires recorded and a total loss of $1,454,696, as compared with 259 fires and a loss of $791,864 for the year 1962, this represents an increase of 1 in the number of fires and an increase of $662,832 in the loss from the previous year. The loss from fires of Unknown Origin comes third highest with 142 fires recorded and a loss of $581,826, a decrease in the number of fires of 50 and a decrease in the Property Loss over 1962 of $105,207. Smoking and Smokers Carelessness were responsible for 400 fires, with a loss of $376,402. Children playing with Matches and careless handling of Matches caused 52 fires with a loss of $46,597. Losses from 128 fires caused to Unrodded Buildings by Lightning, caused a loss of $87,507. Under Petroleum Products, Blow Torches and Welding Torches, 15 fires are recorded with a loss of $49,970, while improper handling and storage of Petroleum Products caused 27 fires, the loss amounted to $108,909.

Table No. 3 Shows that in Protected areas 585 Dwelling fires caused a loss of $350,101, and Unprotected areas accounted for 630 fires with a loss of $1,124,744, which includes losses to Farm Dwellings of $131,179. All other types of occupancies with their respective losses are listed in detail in this Table. There were 13 fires to School and College Buildings during the year 1963, with a loss of $136,196. It is noted that School fires increased by 5 as compared with the 1962 figures. The total loss for 1963 is shown at $136,196 as compared with $7,853 for 1962, an increase of $128,343.

The detailed Statistics contained in this report do not require a great deal of explanation. If carefully studied they convey a message of the greatest importance to all. Gone is the day when fires can be accepted as "Acts of God" (only such fires as lightning and storm created) fall in this category, they are few and far beteween. On the other hand the element of human carelessness is still most evident. Out of the total Province's fire loss for 1963. 585 occurred in Dwellings in protected areas (Cities, Towns, Villages, etc.), while 630, including Farm Dwellings occurred in the Rural or unprotected areas of our Province, with a total loss of $1,124,744, out of the Provincial total of $4,529,053.

This, in my opinion, indicates that in Rural areas, not enough attention is being given to fire prevention and protection, not by Officials but by the Citizens themselves. We see this trend every day in our work, and until it stops, our Rural fire losses, and, what is more evident, our loss of life from fires in Rural areas, will increase. Please refer to Table (10) of this Report for full details of fire deaths.

From study of this Report, it will be realized that large Commercial and Industrial fire losses contribute and was, in fact, responsible for our increase. Unfortunately, these large losses, the details of which can be found in Table No. 8, occurred during the latter part of the year and, up until that time, our losses were down under even the small 1962 loss. Two of these losses amounted to $819,228, with several others over the $100,000 bracket.

As a result, our Office has now declared war on these large Commercial and Industrial fire losses, and we have under way, a campaign in conjunction with local authorities by inspection and education, eliminating as many as possible of them. In this campaign we are receiving the full support of all concerned, particularly The New Brunswick Board of Underwriters', and we trust, that this special campaign will have good results and bring about a decided decrease in these large fire losses in 1964 and the years ahead.

You will once again notice Sir,—that the abuse and misuse of Electrical Energy caused 260 fires, amounting to $1,454,696, out of the $4,529,053. Inadequate and improper wiring is responsible for 90% of these electrical losses. Once again we strongly recommend a Provincial Electrical Inspection Service be put into effect using The Canadian Electrical Code as the installation standard.

Every effort was made during the year to extend our Fire Prevention Education Programme in all its forms. Much was accomplished. The use of Television as a means of getting our message across to the public was increased and will be continued during 1964. The need for increased efforts on the part of all concerned in this very important phase of our work, especially in our Schools and with our youth, is very evident. There is a great and open field here for safety minded Service Clubs and Organizations to assist us in this work and their active participation is solicited. "Fire Prevention" is everybodys business and there is a part to be played by every citizen of our Province. Fire Safety must be given its proper place in any safety programme aimed at educating and protecting our citizens.

School Fire Safety and Fire Safety in Hospitals and other institutions continued to receive special attention and results have been excellent with no fires of any consequence occurring in any of our Institutions, including our Private Nursing Homes, Homes for Senior Citizens, etc. Our Hospital Safety Programs continued during the year and includes special lectures at many of our Hospitals and Institutions and the organizing of emergency evacution programmes, special training of Staff personnel and special lectures at Teachers' College and Student Nurses Training Schools.

Once again I urge all Municipal Governments and their Fire Officials to recognize Fire Prevention as a most important part of their fire protection services and enter more energetically into this well proven and fully recognized modern system of reducing their Communities fire waste by simply "Fighting Fires Before They Start By Removing The Cause". Much has been accomplished in the last few years in this respect but much more needs to be done and can be accomplished in the years ahead by co-operative efforts on the part of all concerned.

New Brunswick now has a total of 100 organized Fire Departments, 90% of these are volunteer. We have an estimated 375 paid Firemen and 1,950 Volunteers, men from every walk of life who are giving freely of their time, skills, and in many cases money in the service of our citizens. New Brunswick owes a great debt of gratitude to these unselfish defenders of our lives and property. Much has been done to improve the lot of our Volunteer Firemen. Recent amendments to the Workmen's Compensation Act which brought them under the protection of this Act and its benefits filled a long felt need. We shall continue to work in their interest at all times. A constant study of their greatest needs is being carried out by National Committees, a number of them under the Chairmanship of your Fire Marshal, and reports and recommendations being prepared for submission to Governments at various levels.

The usual interest, membership and active participation was maintained during the year in various National and International organizations felt necessary for the more efficient operation of your Fire Marshal's Branch.—Various Courses and Schools were attended by our Staff with good results.

No changes were made in the Fire Marshal's Staff during the year. It still stands at a total of seven, consisting of the Fire Marshal, Senior Deputy Fire Marshal, three Deputy Fire Marshals, and two female employees consisting of one Secretary who is also in charge of Statistical Records and one Clerk Stenogrepher.

In conclusion, Sir, I wish to express appreciation of the support and co-operation received from all Government Departments, Insurance Companies, Insurance Adjusters, the Royal Canadian Mounted Police and Municipal Police Forces, the Fire Underwriters Investigation Bureau, the N. B. Board of Underwriters and all others with whom we have the pleasure to work. The splendid friendly co-operative relations existing between this Department and all Fire Chiefs and members of their Departments continued throughout the year.

To my loyal and efficient Staff I extend my sincere thanks for a job well done. We look back on a year of accomplishmen' and look forward to a year of still greater effort in all the many and varied duties we perform.

I have the honour to be,

Sir,

Your obedient servant,

E. J. STURGEON,
Fire Marshal.

Fredericton, N. B.
March 3rd, 1964.

TABLE No. 1

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1963

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
ALBERT COUNTY	6	$ 7,874	$ 7,239	$ 635
Albert Village	1	114	114	
Alma	1	237	237	
Coverdale	17	20,073	19,859	214
Hillsboro	3	3,765	3,765	
Riverside	3	797	797	
CARLETON COUNTY	49	145,873	106,833	39,040
Bath	3	38,656	38,656	
Bristol	2	20,482	20,482	
Centreville	3	27,322	24,116	3,206
Florenceville	4	813	813	
Hartland	6	91,515	23,515	68,000
Woodstock	27	34,530	29,700	4,830
CHARLOTTE COUNTY	30	171,426	148,101	23,325
Milltown	1	6,000	3,000	3,000
St. Andrews	3	35,049	35,049	
St. George	3	300	300	
St. Stephen	3	21,274	4,274	17,000
GLOUCESTER COUNTY	83	332,297	205,942	126,355
Bathurst	29	29,568	29,052	516
Caraquet	3	24,351	18,150	6,201
Grand Anse				
Shippegan	7	86,501	80,501	6,000
South Bathurst	5	18,443	14,321	4,122
Tracadie	6	3,456	3,456	
KENT COUNTY	17	70,553	55,678	14,875
Buctouche	9	15,171	9,605	5,566
Harcourt				
Rexton				
Richibucto	3	681	681	
St. Louis de Kent	1	177	177	
KINGS COUNTY	23	41,069	29,422	11,647
Apohaqui	1	3,500	1,500	2,000
Fair Vale				
Hampton	2	1,303	1,303	
Havelock				
Norton	2	2,994	494	2,500
Pamdenec	2	27,950	27,950	
Penobsquis				
Quispamsis				
Rothesay	3	1,393	1,393	
Sussex	9	9,809	9,495	314
MADAWASKA COUNTY	44	80,807	55,574	25,233
Clair	6	195	195	
Edmundston	66	176,852	27,718	149,134
Riviere Verte				
St. Basile	5	8,215	5,715	2,500
St. Leonard	4	8,206	8,206	
NORTHUMBERLAND COUNTY	34	105,428	103,428	2,000
Blackville				
Boiestown	1	900	900	
Chatham	2	6,287	3,687	2,600
Doaktown	1	6,500	4,000	2,500
Douglastown				
Loggieville				
Millerton				
Nelson and Chatham Head	1	467	467	
Newcastle	3	85,623	85,623	
Rogersville	2	3,384	2,384	1,000
TOTALS FORWARD	539	$1,778,130	$1,253,867	$ 524,313

TABLE No. 1—(Continued)

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1963

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
BROUGHT FORWARD	539	$1,778,130	$1,253,867	$ 524,313
QUEENS COUNTY	26	99,654	57,582	42,072
Cambridge-Narrows				
Chipman	6	1,991	1,991	
Gagetown				
Minto	5	3,599	3,399	200
RESTIGOUCHE COUNTY	45	91,465	70,630	20,835
Atholville	10	13,323	10,423	2,900
Campbellton	41	32,499	30,984	1,515
Colborne	3	3,063	2.063	1,000
Dalhousie	34	10,800	10,800	
Eel River Crossing	6	16,595	10,724	5,871
Kedgwick	5	4,188	4,188	
St. Quentin	5	5,687	5 687	
SUNBURY COUNTY	47	99,128	58,894	40,234
Fredericton Junction				
Oromocto	13	3,379	2,079	1,300
SAINT JOHN COUNTY	25	47,547	41,236	6,311
East Saint John (Par. Simonds)	32	50,072	47,234	2,838
Lancaster	26	12,051	9,057	2,994
Saint John City	179	763,783	701.151	62,632
St. Martins	1	96	96	
VICTORIA COUNTY	30	47,291	35,036	12,255
Andover	2	364	364	
Grand Falls	27	31,878	28,878	3,000
Perth	6	2,221	2,221	
Plaster Rock	14	4,543	4,043	500
WESTMORLAND COUNTY	25	154,255	100,867	53,388
Dieppe	4	712	712	
Dorchester	2	6,614	5,700	914
Lewisville	6	2,025	2,025	
Memramcook	2	9,515	7,092	2.423
Moncton	112	69,610	59,188	10,422
Petitcodiac				
Point du Chene	2	63	63	
Port Elgin				
Sackville	6	12,960	5,757	7,203
Salisbury	1	71	71	
Shediac	1	6,137	3,746	2,391
St. Anselme				
St. Joseph				
YORK COUNTY	101	184,345	153,423	30,922
Canterbury	1	141	141	
Fredericton	166	836,652	825,890	10,762
Harvey Station	6	3,347	3,347	
Marysville	18	30,495	23,139	7,356
McAdam	3	280	280	
Napadogan				
Nashwaaksis	41	4,263	4,263	
Stanley	1	4,500		4,500
Barker's Point	12	79,671	68.671	11,000
TOTALS	1,637	$4,529,053	$3,657,002	$ 872,051

TABLE No. 2

ANALYSIS OF CAUSES OF FIRE for the Year 1963

Class No.	CAUSE	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ELECTRICAL				
1.	Appliances	62	185,271	37,771	147,500
2.	Exposure to Appliance (Clothing)	17	2,270	2,270	
3.	Batteries and Battery Chargers	1	15,302	15,302	
4.	Improper Entrances (Power Surges, etc.)	2	5,548	5,548	
5.	Overloaded Circuits, Wiring, etc.	150	1,237,864	982,139	255,725
6.	Television and Radio	11	1,452	1,452	
7.	Miscellaneous	17	6,989	6,851	138
8.	Lightning (Buildings Rodded)				
9.	Lightning (Buildings not Rodded)	128	87,507	78,285	9,222
	EXPOSURE				
10.	From Adjacent Buildings	12	48,576	40,831	7,745
11.	From Grass Fires, Bonfires, etc.	13	26,056	17,329	8,727
12.	From Forest Fires	1	1,697	1,697	
13.	Miscellaneous				
	EXPLOSIONS				
14.	Fire Crackers, Sparklers, etc.				
15.	Tar, Pitch, Paint, Varnish	1	440	440	
16.	Dynamite, Gun Powder, etc.				
	HEATING EQUIPMENT AND INSTALLATIONS				
17.	Chimneys, Flues, Pipes, etc.	189	283,717	201,141	82,576
18.	Exposure to (Clothing, etc.)	12	27,158	22,831	4,327
19.	Fire Places	15	7,094	6,480	614
20.	Insufficient Insulation				
21.	Natural and Artificial Gas Stoves	8	1,619	1,619	
22.	Oil Burning Equipment	205	1,067,219	963,538	103,681
23.	Salamanders	3	27,090	23,884	3,206
24.	Stoves, Furnaces, etc. (Solid Fuel)	26	30,023	26,004	4,019
25.	Steam and Hot Water Pipes				
26.	Sparks on Roofs	18	22,729	14,698	8,031
27.	Miscellaneous	2	287	287	
	INCENDIARISM				
28.	Indictable Offences	8	8,684	3,100	5,584
29.	Mischief (not amounting to arson)				
	OVERHEATING AND DISPOSAL				
30.	Ashes, Rubbish, etc.	12	2,951	2,951	
31.	Cooking Utensils	6	1,014	1,014	
32.	Friction	2	177,867	156,422	21,445
33.	Grease Oil, Wax, etc.	55	9,809	9,809	
34.	Hot and Molten Metal				
35.	Spontaneous Ignition	11	12,270	9,770	2,500
	PETROLEUM PRODUCTS				
36.	Blow Torches and Welding Torches	15	49,970	30,470	19,500
37.	Cleaning Purposes				
38.	Gas Installations and Piping	1	541	541	
39.	Gasoline Motors	6	85,969	81,926	4,043
40.	Gases in Storage or in Transit				
41.	Improper Handling and Storage	4	14,256	12,656	1,600
42.	Lamps, Candles, etc.	8	6,534	6,534	
43.	Lighting fires with	1	151	151	
44.	Paint and Varnish (Overheated)	3	1,111	1,111	
45.	Portable Gasoline and Gas Stoves				
46.	Miscellaneous	4	347	347	
	SMOKING AND MATCHES				
47.	Children Playing with Matches	38	36,035	27,931	8,104
48.	Careless Handling of Matches	14	10,562	7,616	2,946
49.	Smoking in Bed	21	9,965	9,965	
50.	Other Smokers Carelessness	379	366,437	351,545	14,892
	UNKNOWN				
51.	Intruders	10	36,326	31,101	5,225
52.	Other Unknown	142	581,826	431,125	150,701
53.	**MISCELLANEOUS**	4	30,520	30,520	
	TOTALS	1,637	$4,529,053	$3,657,002	$ 872,051

TABLE No. 3

Classification of PROPERTIES DAMAGED by Fire for the Year 1963

Class No.	CLASS OF PROPERTY	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ASSEMBLY (Group A)				
50.	Churches (Protected)				
51.	Churches (Unprotected)	6	93,647	23,147	70,500
52.	Churches Roman Catholic (Protected)	1	504	504	
53.	Churches Roman Catholic (Unprotected)				
54.	Clubs and Lodge Rooms	5	14,234	13,514	720
55.	Community Halls		287	287	
56.	Dance Halls				
57.	Rinks and Exhibition Buildings	3	35,598	35,598	
58.	Schools and Colleges (non-resid.)	12	136,136	91,136	45,000
59.	Theatres	1	88	88	
60.	Miscellaneous				
	COMMERCIAL (Group C)				
61.	Blacksmith Shops				
62.	Cold Storage and Refrigeration Plants				
63.	Henneries and Hatcheries				
64.	Laundries and Dry Cleaning	1	2,091	2,091	
65.	Machine Shops	5	34,419	34,419	
66.	Office and Bank	8	164,609	152,818	11,791
67.	Printing Establishments	1	48,190	28,589	19,601
68.	Public Garages and Service Stations	23	191,500	173,515	17,985
69.	Potato Warehouses	9	34,989	31,783	3,206
70.	Restaurants and Dining Halls	12	17,721	15,921	1,800
71.	Stores (Protected)	41	1,193,231	1,020,761	172,470
72.	Store Warehouses (Protected)	2	90,293	90,293	
73.	Stores (Unprotected)	10	113,598	88,159	25,439
74.	Store Warehouses (Unprotected)	6	99,061	65,451	33,610
75.	Miscellaneous	9	40,498	31,998	8,500
	MANUFACTURING (Group C)				
76.	Factories (Protected)	3	38,848	38,848	
77.	Factories (Unprotected)	3	56,050	54,782	1,268
78.	Grist Mills, Flour & Feed Mills				
79.	Paper Mills				
80.	Pulp Wood and Loose Pulp	1	1,697	1,697	
81.	Saw Mills	7	248,437	223,992	24,445
82.	Woodworking Plants				
83.	Sawn Lumber		2,010	2,010	
84.	Seafood Packing Establishments	1	20,000	20,000	
85.	Warehouses	3	9,840	9,840	
86.	Miscellaneous	8	35,803	32,903	2,900
	INSTITUTIONAL (Group B)				
87.	Homes for Children and Old People	1	499	499	
88.	Hospitals and Sanatoria	3	1,838	1,838	
89.	Private Nursing & Convalescent Homes				
90.	Prisons, Gaols and Asylums				
91.	Miscellaneous	1	3,828	3,828	
	RESIDENTIAL (Group D)				
92.	Apartment and Rooming Houses	100	102,873	95,478	7,395
93.	Dwellings (Protected)	585	350,101	285,373	64,728
94.	Dwellings (Unprotected)	525	993,565	696,888	296,677
95.	Dwellings — Farm	105	131,179	110,546	20,633
96.	Hotels	21	29,165	25,352	3,813
97.	Hunting Lodges and Camps	4	6,499	6,099	400
98.	Mobile Homes, Trailers, etc.	9	3,539	3,539	
99.	Motels	2	378	378	
100.	Residential Colleges, Schools, etc.	1	60	60	
101.	Summer Cottages, Tourist Camps	30	90,541	72,779	17,762
102.	Miscellaneous	4	3,545	3,545	
	ACCESSORY (Group E)				
103.	Barns	40	53,340	39,043	14,297
104.	Detached Buildings and Sheds	10	12,337	6,853	5,484
105.	Private Garages	10	7,610	5,983	1,627
106.	Miscellaneous				
	MECHANICAL (not stored)				
107.	Automotive	1	116	116	
108.	Machinery	4	14,661	14,661	
109.	Marine				
	TOTAL	1,637	$4,529,053	$3,657,002	$ 872,051

TABLE No. 4

SUMMARY OF FIRE LOSSES BY MAJOR CAUSES AND OCCUPANCIES IN NEW BRUNSWICK DURING 1963

ITEMS	ORIGINATING CAUSES	ASSEMBLY 50 — 60	COM-MERCIAL 61 — 75	GARAGES 68	MANU-FACTUR-ING 76 — 86	RESI-DENTIAL 87 — 102	MISCEL-LANEOUS 103 — 109	TOTAL 1963	TOTAL 1962
1-7	Electrical	$164,732	$ 563,697	$150,199	$ 12,920	$ 551,373	$ 11,775	$1,454,696	$ 791,864
8-9	Lightning	628	33,475	20	250	48,316	4 818	87,507	20,304
10-13	Forest and Grass Fires	287	16,386	799	1 697	54,655	2,505	76,329	59,948
14-16	Explosions		440					440	785
17	Chimneys, Flues, Pipes, etc	1,750	54,061			227,856	50	283,717	200,522
18-27	Heating Equip. & Instal	107,350	819,547	14,750	24,981	192 919	1,253	1,160,800	841,017
26	Sparks on Roofs		911			21,508		22,419	37,362
28-29	Incendiarism					2,984	5,700	8,684	20,676
30	Hot Ashes, Coals, Rubbish		493	152		506	1,800	2 951	33,648
31-34	Hot Grease, Oil, Metal, etc		2,468		177,867	8,355		188,690	46,355
35	Spontaneous Ignition	1,399	447			9,124	1,300	12,270	45,482
36-46	Petroleum Products	1 833	6,313	15,828	55,372	58,628	14,371	152,345	129,794
42	Open Lights, Candles, etc	671	100			3,863	1,900	6,534	2,559
47-50	Smoking and Matches	1,417	145,398	60	89,747	173,154	13,223	422,999	224,497
51-52	Unknown	427	171,964	9,692	49,851	356,849	29 369	618,152	699,784
53	Miscellaneous		23,000			7,520		30,520	575
	TOTAL 1963	$280,494	$1,838,700	$191,500	$ 412,685	$1,717,610	$ 88,064	$4,529,053	
	TOTAL 1962	$ 75,269	$ 661,433	$115,467	$709,015	$1,464,772	$129,216		$3,155,172

TABLE No. 5

SUMMARY OF FIRES IN NEW BRUNSWICK, FOR YEARS 1961, 1962, 1963

Month	1961				1962				1963			
	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance
January	196	$ 633,702	$ 419,715	$ 213,987	162	$ 164,080	$ 143,560	$ 20,520	154	$ 283,544	$ 216,223	$ 67,321
February	214	469,359	384,188	85,171	204	429,919	393,159	36,760	115	389,537	339,486	50,051
March	226	368,938	328,136	40,802	187	404,080	323,443	80,637	144	259,394	222,771	36,623
April	158	207,263	140,279	66,984	188	363,760	320,622	43,138	165	847,392	747,296	100,096
May	143	168,626	96,718	71,908	171	177,248	145,167	32,081	140	418,282	336,890	81,392
June	172	442,681	318,276	124,405	162	243,955	186,230	57,725	129	383,120	296,577	86,543
July	189	560,437	325,687	234,750	159	165,415	135,739	29,676	126	180,051	153,967	26,084
August	147	144,554	135,106	9,448	154	139,063	106,949	32,114	142	266,681	221 287	45,394
September	146	69,132	58,056	11,076	141	277,502	198,460	79,042	106	125,052	91,415	33,637
October	135	98,452	73,754	24,698	140	344,464	300,783	43,681	101	183,975	107,565	76,410
November	189	398,410	330,204	68,206	153	160,968	131,375	29,593	140	395,175	199,854	195 321
December	166	106,058	87,464	18,594	151	284,718	217,439	67,279	175	796,850	723,671	73,179
	2,081	$3,667,612	$2,697,583	$ 970,029	1,972	$3,155,172	$2,602,926	$ 552,246	1,637	$4,529,053	$3,657 002	$ 872,051

TABLE No. 6

COMPARATIVE LOSSES IN MUNICIPALITIES

MUNICIPALITY	Estimated Population (1961 Census)	Property Loss 1963	Loss Per Capita 1963	Average Annual Loss Per Capita 1959-63
BATHURST	5.494	$ 29,568	$ 5.38	$ 9.07
CAMPBELLTON	9 873	32.499	3.29	4.17
CARAQUET	2.800	24.351	8.70	
CHATHAM	7 109	6.287	.88	.81
DALHOUSIE	5.856	10.800	1.84	7.66
DIEPPE	4,032	712	.18	1.17
EDMUNDSTON	12 791	176.852	13.83	4.06
FREDERICTON	19.683	836.652	42 51	15.51
GRAND FALLS	3.983	31.878	8.00	7.98
HARTLAND	1.025	91.515	89.28	26.05
MARYSVILLE	3.233	30,495	9.43	3.81
MILLTOWN	1.892	6.000	3.17	1.99
MONCTON	43 840	69.610	1.59	7.18
NEWCASTLE	5,236	85.623	16.35	10.15
SAINT JOHN	55,153	763 783	13.85	7.73
ST. ANDREWS	1,531	35,049	22.89	5.24
LANCASTER	13.848	12,051	.87	3.23
OROMOCTO	12.170	3 379	.28	.14
ROTHESAY	782	1,393	1.78	3.09
ST. GEORGE	1,133	300	.26	1.60
ST. LEONARD	1 666	8,206	4.93	3.27
ST. STEPHEN	3,380	21,274	6.29	8.01
SACKVILLE	3.038	12 960	4.27	11.84
SHEDIAC	2,159	6,137	2.84	14.71
SHIPPEGAN	1,631	86,501	53.04	42.02
SUSSEX	3,457	9,809	2.84	2.12
WOODSTOCK	4,305	34,530	8.02	16.55

COMPARATIVE LOSSES

	Estimated Population	Property Loss 1963	Loss Per Capita 1963	Loss 1962
Six N. B. Cities	155,188	$1.891 447	$12.19	$ 626,740
Twenty One N. B. Towns	75,912	536,767	7.07	400,618
Rural	366,836	2,100.839	5.73	2,127 814
Provincial Per Capita Loss	597,936	$4.529,053	$ 7.57	$3.155,172

TABLE No. 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS, 1954-1963 Inclusive

Year	No. Fires	Property Loss	Insurance Loss
1954	2,055	2,683,195	1,915,552
1955	2,250	3,127,983	2,226,173
1956	2,232	3,918,448	2,642,121
1957	1,824	4,448,217	3,432,997
1958	2,196	3,191,935	2,274,595
1959	2,438	3,726,872	2,793,149
1960	2,204	4,766,056	3,463,617
1961	2,081	3,667,612	2,697,583
1962	1,972	3,155,172	2,602,926
1963	1,637	4,529,053	3,657,002
	20,889	$37,214,543	$27,705 715

TABLE No. 8

CHIEF FIRES FOR THE YEAR 1963 — $20,000 and Over

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
Jan. 8/63	Dwelling and Contents	Point La Nim, Rest. Co., N. B.	$ 27,741	$ 23,000	Faulty Electric Wiring
Jan 19/63	Stores Warehouse and Contents	Newcastle, North'd Co.	85,414	85,414	Careless Smoking
Jan 19/63	Sawmill	Popple, North'd Co.	70,909	70,909	Careless Smoking
Jan 20/63	Second Hand Store, Dwelling and Exposures	Saint John	33,456	24,756	Cigarette
Jan. 22/63	Hardware Store, Warehouse and Dwelling	Saint John	25,153	23,090	Oil Burning Equipment
Jan. 22/63	Potato Warehouse	Centreville, Carleton Co.	26,522	23 316	Employee Dropping side of Salamander Heater
Feb. 7/63	Sawmill	Black's Harbour, Charlotte Co.	144,145	122,700	Friction
Mar. 2/63	Mercantile Store and Stock, Lodge Rooms, Offices and Exposures	Fredericton, York Co.	161 113	160,643	Oil Burning Equipment
Mar. 11/63	Mercantile Store and Stock, Equipment and Fixtures	R.R. 6, Silverwood, York Co.	32,212	26,927	Unknown
April 11/63	Department Store	Fredericton, York Co., N. B.	30,637	30,637	Cigarette
April 23/63	Offices, Job Printing Office, Electrical Store and Warehouse	Saint John	349 020	314,405	Electrical
April 27/63	Private Dwelling	Temperance Vale, York Co.	21,787	7,000	Faulty Wiring
April 29/63	General Store, Stock and Exposure	Bath, Carleton Co.	37,918	37,918	Overheated Furnace Smoke-pipe from Wood Burning Furnace.
May 5/63	Mercantile Stores, Hairdressers, Offices, Storage and Apartments	Fredericton, York Co.	92,110	85,910	Oil Burning Hot Water Heater
May 18/63	Storage and Repair Shop	Lincoln, Sunbury Co.	25,635	4 000	Unknown
May 27/63	Public Garage, Contents and Stock	Saint John	114,742	114 742	Short Circuit in Fan
June 2/63	School Building	Pre D'en Haut, West'd Co.	$ 125.000	$ 80.000	Faulty Wiring
June 17/63	Dwelling	Grand Falls, Victoria Co.	20,022	20.022	Cigarette

TABLE No. 8

CHIEF FIRES FOR THE YEAR 1963 — $20,000.00 and Over (Continued)

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
June 18/63	Reconditioning Plant (Machine Shop)	Hanwell Road York Co., N. B.	31,837	31,837	Lightning
July 7/63	Private Dwelling	Saint John	20,500	20,500	Cigarette
July 18/63	Dwelling and Beauty Parlour	Marysville, York Co., N. B.	20,356	16,000	Unknown
July 28/63	Scrap Metal and Melting Warehouse	Barker's Point, York Co., N. B.	23,000	23,000	Believed Suns Rays on Metal
Aug. 3/63	Meat Storage and Sausage Manufacturing Plant	Barker's Point, York Co., N. B.	46,135	35,135	Unknown
Sept. 22/63	Fish Processing Plant	Shore Road, Richibucto Cape, Kent Co., N. B.	20,000	20,000	Undetermined
Sept. 25/63	Peat Moss Mill (Factory)	Shippegan, Glo. Co., N. B.	49,136	49,136	Gasoline Motor Exploded
Oct. 13/63	General Store, Stock, Dwelling and Exposures	Upper Woodstock Carleton Co., N. B.	28,926	21,500	Faulty Operation of Oil Furnace
Oct. 16/63	Baptist Church and Contents	Hartland, Carleton Co., N. B.	90,000	22,000	Faulty Operation of Oil Furnace
Nov. 23/63	Place of Assembly — (Rink)	St. Andrews, Charlotte Co., N. B.	34,624	34,624	Electrical
Oct. 24/63	Box Factory	Millidgeville, Saint John, N. B.	33,722	33,722	Friction
Nov. 10/63	Mushroom Plant	Wickham, Queen's Co., N. B.	21,500	13,000	Unknown
Nov. 26/63	Retail Home Appliance and Apartment, Storage Warehouse and Exposures	Edmundston, Madawaska Co., N. B.	167,438	19 938	Electric Element Heater
Dec. 19/63	Mercantile Store, Stock and Exposure	Fredericton, York Co., N. B.	470,208	470,208	Faulty Oil Furnace
Dec. 20/63	Dwelling	St. Stephen, Charlotte Co.	21,000	4,000	Blow Torch
			$2,501,918	$2 069,989	

NOTE:—These 33 large fires $20 000.00 and over accounted for $2,027,135 of our total Provincial Loss of $4,529,053.

TABLE No. 9

Number of Petty Losses, Cigarette Scorches, etc., occasioning damage to Furniture, Clothing and Personal Effects of $25.00 or less.

Number Fires	Property Loss	Insurance Loss
216	$3,733.00	$3,733.00

NOTE:—

See reference to this Table in the remarks portion of the opening pages of this Report under heading Table No. 9.

TABLE No. 10

STATEMENT OF FATALITIES, 1963

ORIGINATING CAUSE	Men	Women	Children	Total
Clothing hung to dry too close to Wood Burning Kitchen Stove	1		2	3
Electrical Hot Plate igniting Baby's Blanket in Crib			1	1
Careless Smoking ignited Oxygent Tent (Moncton Hospital)	1			1
Cigarette Butts and Ashes deposited in paper bag	1		3	4
Cigarette in Clothes Closet	1			1
Smoking in Bed	1	1		2
Garbage igniting in Condemned Building	1	1	5	7
Wood Burning Kitchen Stove ignited interior flammable wall covering			1	1
Child playing with Matches			1	1
	6	2	13	21

STATEMENT OF INJURED, 1963

ORIGINATING CAUSE	Men	Women	Children	Total
Oil Burning Salamander ignited Canvas Wind Shield between Warehouse and Box Car	1			1
Careless handling of Gasoline — Fumes ignited while thawing out frozen pipes	1			1
Faulty Kitchen Oil Stove (Combination)	1	1		2
Cigarette in Clothes Closet	1			1
Gasoline used in error for Kerosene in lighting wood burning Kitchen Stove		1		1
Kerosene fumes exploded when being used to light open fires for purpose of producing the smoke	1			1
Malfunction of Oil Burning Heater	1			1
	6	2		8

TABLE No. 11

Report of Inspection Made By Fire Marshal's Staff, 1963

COUNTY	Inspections	Re-Inspections	Conditions Remedied	Investigations	F. M. Orders Served	Organization Meetings and Lectures
ALBERT	26	20	40	10	—	1
CHARLOTTE	40	20	30	12	—	2
CARLETON	35	30	20	15	—	3
GLOUCESTER	49	26	35	14	2	4
KENT	24	20	20	6	—	2
KINGS	25	12	24	10	2	3
MADAWASKA	206	200	100	35	3	6
NORTHUMBERLAND	40	35	25	15	1	2
QUEENS	20	12	10	6	—	2
RESTIGOUCHE	60	40	50	24	—	4
SUNBURY	15	10	8	15	—	2
SAINT JOHN	75	35	60	25	4	6
VICTORIA	65	50	40	12	—	4
WESTMORLAND	135	90	75	30	2	10
YORK	110	40	45	25	7	6
	925	640	582	254	21	57

PROSECUTIONS ENTERED DURING YEAR
CRIMINAL CODE

Charged	9
Convicted	6
Dismissed	2
Pending	1

FIRE PREVENTION ACT

Charged	Nil
Convicted	Nil

INSPECTION OF PUBLIC BUILDINGS, FIRE PREVENTION EDUCATION ACTIVITIES and LIGHTNING ROD ACT ENFORCEMENT

Hospitals Inspected	55
Plans of Buildings examined	212
Schools Inspected	125
Theatres Inspected	8
Dance Halls Inspected	30
Nursing and Homes for Aged Inspected	85
Boarding Homes for Children	190
Hotels Inspected	45
Churches Inspected	5
Licensed Liquor Premises Inspected (includes re-inspections)	245
Fire Prevention Lectures — Schools and Public	60
Number of Film Showings	450
(Classification of Film Showings — Schools — 100	
Hospitals — 100	
Other — 250	
450	
Number of persons in attendance at Lectures, etc.	17,500
Literature Distributed	250,000
Civil Defence Lectures and Meetings	Nil
Lightning Rod Inspections (1962-63 installations)	155
Miscellaneous Inquiries and Requests	12,500
Lightning Rod Licenses Issued	9
Fire Extinguisher Salesman Licenses Issued	41
Overdue Hotel License Fees collected	28
Coroners' Inquests involving Fire Deaths	3

FIRE PROTECTION INCREASES

Rural Districts Organized	4
New Fire Departments Organized	5
New Pumpers placed in action	4
New Alarm Systems Installed (Public and Private)	26